#### BEFORE SUBMITTING YOUR BID

- 1. Use pen and ink to complete the Bid.
- 2. Have you signed and completed the Contract Agreement, Offer & Award Forms?
- 3. As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book.
- 4. Have you included prices for all Bid Items? ("Zero is not considered a bid price.")
- 5. Have you included a bid guarantee? Acceptable forms are:
  - A. Bid Bond on the Department's prescribed form for 5% of the Bid Amount. (Or forms that do not contain any significant variations from the Department's forms as solely determined by the Department.)
  - B. Official Bank Check, Cashier's Check, Certified Check, U.S. Postal Money Order or Negotiable Certificate of Deposit in the amount stated in the Notice to Contractors.
- 6. If the written Bid is to be sent, Federal Express overnight delivery is suggested as the package is delivered directly to the DOT Headquarters Building in Augusta. Other means, such as U.S. Postal Services' Express Mail has proven not to be reliable.

#### AND FOR FEDERAL AID PROJECTS

7. Have you included your DBE Utilization commitment in the proper amounts and signed the DBE Certification?

If you need further information regarding Bid preparation, call the DOT Contracts Section at (207)624-3410.

For complete specifications regarding bidding requirements, refer to Section 102 of the Maine Department of Transportation, Standard Specifications, Revision December 2002.

## **NOTICE**

The Maine Department of Transportation is attempting to improve the way Bid Amendments/Addendums are handled, and allow for an electronic downloading of bid packages from our website, while continuing to maintain a planholders list.

Prospective bidders, subcontractors or suppliers who wish to download a copy of the bid package and receive a courtesy notification of project specific bid amendments, must provide an email address to Diane Barnes at the MDOT Contracts mailbox at:

MDOT.contracts@maine.gov. Each bid package will require a separate request.

Additionally, interested parties will be responsible for reviewing and retrieving the Bid Amendments from our web site, and acknowledging receipt and incorporating those Bid Amendments in their bids using the Acknowledgement of Bid Amendment Form.

The downloading of bid packages from the MDOT website is <u>not</u> the same as providing an electronic bid to the Department. Electronic bids must be submitted via <a href="http://www.BIDX.com">http://www.BIDX.com</a>. For information on electronic bidding contract Rebecca Pooler at <a href="rebecca.pooler@maine.gov">rebecca.pooler@maine.gov</a>.

## **NOTICE**

For security and other reasons, all Bid Packages which are mailed, shall be provided in double (one envelope inside the other) envelopes. The *Inner Envelope* shall have the following information provided on it:

Bid Enclosed - Do Not Open

PIN:

Town:

Date of Bid Opening:

Name of Contractor with mailing address and telephone number:

In Addition to the usual address information, the *Outer Envelope* should have written or typed on it:

Double Envelope: Bid Enclosed

PIN:

Town:

Date of Bid Opening:

Name of Contractor:

This should not be much of a change for those of you who use Federal Express or similar services.

Hand-carried Bids may be in one envelope as before, and should be marked with the following infrormation:

Bid Enclosed: Do Not Open

PIN:

Town:

Name of Contractor:

#### STATE OF MAINE DEPARTMENT OF TRANSPORTATION

Bid Guaranty-Bid Bond Form

KNOW ALL MEN BY THESE PRI	ESENTS THAT	
,0	of the City/Town of	and State of
as Principal, and		as Surety, a
Corporation duly organized under the	laws of the State of	and having a usual place of
Business in	and hereby held a	nd firmly bound unto the Treasurer of
the State of Maine in the sum of		yment which Principal and Surety bind
themselves, their heirs, executers, adm		
The condition of this obligation is that	the Principal has submitted	ed to the Maine Department of
Transportation, hereafter Department,	a certain bid, attached her	reto and incorporated as a
part herein, to enter into a written cont	ract for the construction o	of
	+	
	and if the	Department shall accept said bid
and the Principal shall execute and del	liver a contract in the form	attached hereto (properly
completed in accordance with said bid	) and shall furnish bonds	for this faithful performance of
said contract, and for the payment of a	all persons performing laboration	or or furnishing material in
connection therewith, and shall in all o	other respects perform the	agreement created by the
acceptance of said bid, then this obliga	ation shall be null and voice	d; otherwise it shall remain in full
force, and effect.		
Si	gned and sealed this	day of20
WITNESS:	P	PRINCIPAL:
	E	Ву
	F	Зу:
		By:
WITNESS	S	SURETY:
		Зу:
	Ν	Name of Local Agency:

## **NOTICE**

### Bidders:

Please use the attached "Request for Information" form when faxing questions and comments concerning specific Contracts that have been Advertised for Bid. Include additional numbered pages as required.

## State of Maine Department of Transportation

## REQUEST FOR INFORMATION

Date _		Time	
Information Requested:	PIN:	Town(s):	
Request by:Bid Date:		Phone: ()	
Complete top portion of fo	rm and transmit t	Fax: () o the number listed in the Notice	to Contractors
<b>RFI No:</b>	_ RFI received: _		
Response:			
			·
Response By	<u> </u>	Date:	

# INSTRUCTIONS FOR PREPARING THE CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION PLAN

#### The Contractor Shall:

- 1. Submit a completed <u>Contractor's Disadvantaged Business</u> <u>Enterprise Utilization Plan</u> to the Contract's Engineer by 4:30 P.M. on the Bid day.
- 2. Extend equal opportunity to MDOT certified DBE firms (as listed in MDOT's DBE Directory of Certified Businesses) in the selection and utilization of Subcontractors and Suppliers.

#### SPECIFIC INSTRUCTIONS FOR COMPLETING THE FORM:

Insert Contractor name, the name of the person(s) preparing the form, and that person(s) telephone and fax number.

Provide total Bid price, Federal Project Identification Number, and location of the Project work.

In the columns, name each DBE firm to be used, provide the Unit or Item cost of the Work/Product to be provided by the DBE firm, give a brief description of the Work, and the dollar value of the Work.

If no DBE firm is to be utilized, the Contractor must document the reason(s) why no DBE firms are being used. Specific supporting evidence of good faith efforts taken by Contractors to solicit DBE Bidders must be attached. This evidence, as a minimum, includes phone logs, e-mail and/or mail DBE solicitation records, and the documented results of these solicitations.

## **NOTICE**

### Disadvantaged Business Enterprise Proposed Utilization

The Apparent Low Bidder must submit the <u>Disadvantaged</u> Business Enterprise Proposed Utilization form by close of Business (4:30 P.M.) on Bid day.

The <u>Contractor's Disadvantaged Business Enterprise Proposed</u> <u>Utilization Plan</u> form contains additional information that is required by USDOT.

The <u>Contractor's Disadvantaged Business Enterprise Proposed</u> <u>Utilization Plan</u> form must be used.

A copy of the new <u>Contractor's Disadvantaged Business</u> <u>Enterprise Proposed Utilization Plan</u> and instructions for completing it are attached.

Note: Questions about DBE firms, or to obtain a printed copy of the DBE Directory, contact Equal Opportunity at (207) 624-3066.

MDOTs DBE Directory of Certified firms can also be obtained at <a href="http://www.state.me.us/mdot/humnres/o\_equalo/cdwbed\_h.htm">http://www.state.me.us/mdot/humnres/o\_equalo/cdwbed\_h.htm</a>

## CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE PROPOSED UTILIZATION PLAN

Low Bidder shall furnish completed form to Contracts Section by 4:30 P.M. on Bid Opening day.

то:	MDOT Contracts Section 16 State House Station, Augusta, Me 04333-0016 or Fax: 207-624-3431			Prepared by: _	Fax:							
BID PRICE: \$FEDERAL PROJECT #LOCATION:												
Т	TOTAL DBE PARTICIPATION AS A PERCENT OF TOTAL BID PRICE =%											
	DBE Firm*	Unit/Item Cost	Unit #	-	otion of work & em Number	Actual \$ Value						
<b></b>		+										
				T	Total >							
Examp No DE	ples: Bidder relies BE firms bid.	this effort: s wholly upon low q	quote subco	ontractor section	ure DBE participation  a, DBE firm(s) were noted by Contractor for	ot low quote.  DBE credit.						
Faual	Directory of o		/ailable on	MDOT's website	e: www.state.me.us/n	<u>1dot</u>						
-				Ac	ction:							



# MAINE DEPARTMENT OF TRANSPORTATION

Certified Disadvantaged and Women Business Enterprise

DBE DIRECTORY - MINORITY OWNED

WBE DIRECTORY - WOMEN OWNED

WEBSITE FOR DIRECTORY CAN BE FOUND AT: <a href="http://www.state.me.us/mdot/humnres/o">http://www.state.me.us/mdot/humnres/o</a> equalo/cdwbed h.htm

It is the responsibility of the Contractor to access the DBE Directory at this site in order to have the most current listings.

## STATE OF MAINE DEPARTMENT OF TRANSPORTATION NOTICE TO CONTRACTORS

Sealed Bids addressed to the Maine Department of Transportation, Augusta, Maine 04333 and endorsed on the wrapper "Bids for Bridge Replacement in Mattamiscontis Township" will be received from contractors at the Reception Desk, Maine DOT Building, Child Street, Augusta, Maine, until 11:00 o'clock A.M. (prevailing time) on April 14, 2004, and at that time and place publicly opened and read. Bids will be accepted from contractors prequalified by the Department of Transportation for Bridge Projects. All other Bids may be rejected. We now accept electronic bids for those bid packages posted on the bidx.com website. Electronic bids do not have to be accompanied by paper bids. Please note: the Department will accept a facsimile of the bid bond; however, the original bid bond must then be received at the MDOT Contract Section within 72 hours of the bid opening. Until further notice,, dual bids (one paper, one electronic) will be accepted, with the paper copy taking precedence.

Description: Maine Federal Aid Project No. BR-1008(556)X, PIN 10085.56

Location: In Penobscot County, project is located at the Mattamiscontis Bridge over Mattamiscontis Stream, located 3.0 miles northerly of the Howland townline.

Outline of Work: 1355M3 earth and approach work, 250 MG hot mix asphalt, 95M steel H-piles, 127 M3 structural concrete, 32600 KG structural concrete, 56 M steel bridge rail 2-bar and other incidental work.

For general information regarding Bidding and Contracting procedures, contact Scott Bickford at (207)624-3410. Our webpage at <a href="http://www.state.me.us/mdot/project/design/homepg.htm">http://www.state.me.us/mdot/project/design/homepg.htm</a> contains a copy of the schedule of items, Plan Holders List, written portions of bid amendments (not drawings), and bid results. For Project-specific information fax all questions to Project Manager <a href="Joel Kittredge">Joel Kittredge</a> at (207)624-3491. Questions received after 12:00 noon of Monday prior to bid date will not be answered. Bidders shall not contact any other Departmental staff for clarification of Contract provisions, and the Department will not be responsible for any interpretations so obtained. Hearing impaired persons may call the Telecommunication Device for the Deaf at (207)624-3007.

Plans, specifications and bid forms may be seen at the Maine DOT Building in Augusta, Maine and at the Department of Transportation's Division Office in <u>Division 3 Bangor</u>. They may be purchased from the Department between the hours of 8:00 a.m. to 4:30 p.m. by cash, credit card (Visa/Mastercard) or check payable to Treasurer, State of Maine sent to Maine Department of Transportation, <u>Attn.: Mailroom</u>, 16 State House Station, Augusta, Maine 04333-0016. They also may be purchased by telephone at (207) 624-3536 between the hours of 8:00 a.m. to 4:30 p.m. Full size plans \$18.00 (\$21.50 by mail). Half size plans \$9.00 (\$11.25 by mail), Bid Book \$10 (\$13 by mail), Single Sheets \$2, payment in advance, all non-refundable.

Each Bid must be made upon blank forms provided by the Department and must be accompanied by a bid bond at 5% of the bid amount or an official bank check, cashier's check, certified check, certificate of deposit, or United States postal money order in the amount of \$20,000.00 payable to Treasurer, State of Maine as a Bid guarantee. A Contract Performance Surety Bond and a Contract Payment Surety Bond, each in the amount of 100 percent of the Contract price, will be required of the successful Bidder.

This Contract is subject to all applicable Federal Laws. This contract is subject to compliance with the Disadvantaged Business Enterprise program requirements as set forth by the Maine Department of Transportation.

All work shall be governed by "State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002", price \$10 [\$13 by mail], and Standard Details, Revision of December 2002, price \$20 [\$25 by mail]. Standard Detail updates can be found at <a href="http://www.state.me.us/mdot/project/design/homepg.htm">http://www.state.me.us/mdot/project/design/homepg.htm</a>

DORITY No. 2093

William State Committee of the Committee

The right is hereby reserved to the MDOT to reject any or all bids.

Augusta, Maine March 24, 2004

> JOHN E. DORITY CHIEF ENGINEER

Mattamiscontis 10085.56 March 17, 2004 Supercedes October 29, 2003

# SPECIAL PROVISION 102.7.3 ACKNOWLEDGMENT OF BID AMENDMENTS & SUBMISSION OF BID BOND VALIDATION NUMBER (IF APPLICABLE)

With this form, the Bidder acknowledges its responsibility to check for all Amendments to the Bid Package. For each Project under Advertisement, Amendments are located at <a href="http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php">http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php</a> It is the responsibility of the Bidder to determine if there are Amendments to the Project, to download them, to incorporate them into their Bid Package, and to reference the Amendment number and the date on the form below. The Maine DOT will not post Bid Amendments any later than noon the day before Bid opening without individually notifying all the planholders.

Amendment Number	Date

The Contractor, for itself, its successors and assigns, hereby acknowledges that it has received all of the above referenced Amendments to the Bid Package.

	CONTRACTOR
Date	Signature of authorized representative
	(Name and Title Printed)

#### MAINE DEPARTMENT OF TRANSPORTATION

BID

DATE OF OPENING : CALL ORDER :

CONTRACT ID : 010085.56

PROJECTS

-----

BR-1008(556)X

COUNTY : PENOBSCOT

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 1 DATE: 040318

#### SCHEDULE OF ITEMS REVISED:

LINE	•	APPROX.	UNIT PRI	BID AMOUNT		
NO	DESCRIPTION   	QUANTITY   AND UNITS	   DOLLARS   	CTS	   DOLLARS 	  CTS
SECTI	ON 0001 BRIDGE ITEMS					
	202.19 REMOVING EXISTING  BRIDGE 		  LUMP   		   	   
0020	203.20 COMMON EXCAVATION   	   450.000  M3			   	
0030	203.25 GRANULAR BORROW   	   100.000  M3			   	
0040	206.082 STRUCTURAL EARTH  EXCAVATION - MAJOR  STRUCTURES	   205.000  M3			   	   
	304.10 AGGREGATE SUBBASE  COURSE - GRAVEL 	   600.000  M3			   	   
	403.208 HOT MIX ASPHALT  12.5 MM, SURFACE 	   100.000  MG			   	   
	403.213 HOT MIX ASPHALT  12.5 MM, BASE 	   150.000  MG			   	
	409.15 BITUMINOUS TACK  COAT APPLIED 	   80.000  L	1 1		   	   
	501.231 DYNAMIC LOADING  TEST 	   1.000  EA			   	   
0100	501.50 STEEL H-BEAM  PILES 132 KG/M,  DELIVERED	   95.000  M			     	     

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 2 DATE: 040318

#### SCHEDULE OF ITEMS

REVISED:

LINE	ITEM DESCRIPTION	APPF	ROX.	UNIT PRICE		BID AMOUNT	
NO	DESCRIPTION		TITY JNITS	   DOLLARS	CTS	   DOLLARS	CT
	501.501 STEEL H-BEAM PILES 132 KG/M, IN PLACE	    M	95.000	   	   	   	
   0120	501.90 PILE TIPS	    EA	8.000	   	   	   	   
   0130 	501.91 PILE SPLICES	    EA	8.000	   	   	   	   
	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	  LUMP 		  LUMP 	   	   	
0150	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	  LUMP 		  LUMP	   	   	
0160	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	  LUMP 		  LUMP 	     	       	
	502.31 STRUCTURAL CONCRETE APPROACH SLABS	  LUMP 		  LUMP 	   	   	   
0180	502.44 STRUCTURAL CONCRETE WEARING SURFACE ON BRIDGES	    M3	6.000	   	     	     	   
0190	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	  LUMP 		  LUMP 	   	   	   
	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED		)500.000	   	   	   	
	503.13 REINFORCING STEEL, PLACING		)500.000	     	     	     	     

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 3 DATE: 040318

#### SCHEDULE OF ITEMS

REVISED:

LINE NO	ITEM   DESCRIPTION	APPROX.   QUANTITY	•	BID AMOUNT		
110		AND UNITS	DOLLARS		1	CTS
	504.70 STRUCTURAL STEEL  FABRICATED AND DELIVERED 				   	   
	504.71 STRUCTURAL STEEL  ERECTION 	  LUMP			     	   
0240	505.08 SHEAR CONNECTORS   	  LUMP 	  LUMP		     	   
	507.0811 STEEL BRIDGE  RAILING, 2 BAR 	  LUMP 			     	   
0260	512.081 FRENCH DRAINS   	  LUMP 			     	   
	514.06 CURING BOX FOR  CONCRETE CYLINDERS 	   1.000  EA			     	   
0280	515.21 PROTECTIVE  COATING FOR CONCRETE  SURFACES	  LUMP	  LUMP		     	   
	526.301 TEMPORARY  CONCRETE BARRIER TYPE I 	  LUMP	LUMP		   	   
0300	526.34 PERMANENT  CONCRETE TRANSITION  BARRIER	   4.000  EA			   	   
	606.1721 BRIDGE  TRANSITION - TYPE 1 	   4.000  EA			<b>_</b>	
0320	606.265 TERMINAL END -  SINGLE RAIL - GALVANIZED  STEEL	   1.000  EA			     	     

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 4 DATE: 040318

#### SCHEDULE OF ITEMS

REVISED:

LINE	ITEM	APPROX.	UNIT PR	ICE	BID AMC	UNT
NO	DESCRIPTION		   DOLLARS			CTS
	606.35 GUARDRAIL  DELINEATOR POST 	   6.000  EA	  - 	   	   	
	606.55 GUARDRAIL TYPE 3  - SINGLE RAIL 	   46.000  M	     	   	   	   
	606.60 GUARDRAIL TYPE 3  - OVER 4.5 METER RADIUS 	   8.000  M	   	   	   	
	606.78 LOW VOLUME  GUARDRAIL END - TYPE 3 	   3.000  EA	   	   	   	
0370	610.08 PLAIN RIPRAP   	   285.000  M3	     	   	   	   
	610.18 STONE DITCH  PROTECTION	   5.000  M3	     	     	   	   
	613.319 EROSION CONTROL  BLANKET 	   230.000  M2	   	     	   	
0400	615.07 LOAM   	   35.000  M3	   	   	   	
	618.1411 SEEDING METHOD  NUMBER 3 - PLAN QUANTITY 	   7.000  UN	   	     	   	
	619.1201 MULCH - PLAN  QUANTITY 	   7.000  UN	   	   	   	   
	619.1301 BARK MULCH -  PLAN QUANTITY	   20.000  M3	     	     	     	   

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 5 DATE: 040318

#### SCHEDULE OF ITEMS

REVISED:

LINE			APPROX.	UNIT PR		BID AM	TNUC
NO	DESCRIPTION		QUANTITY   AND UNITS	DOLLARS			CTS
	620.58 EROSION CONTROL GEOTEXTILE	    M2	405.000  			   	   
0450	627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE (PLAN QUANTITY )	İ	300.000    300.000			   	
	629.05 HAND LABOR, STRAIGHT TIME	    HR	  80.000  			  - 	   
0470	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	    HR	20.000  			 	   
	631.14 GRADER (INCLUDING OPERATOR)	    HR	8.000    8.000			 	   
0490	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)		8.000  			  - 	   
	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	    HR	20.000    20.000			   	
	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	    HR	16.000  			  - 	   
0520	631.36 FOREPERSON	    HR	40.000  		   	  - 	   
0530	639.19 FIELD OFFICE TYPE B	    EA	1.000  			<del>-</del> -   	     
0540	652.31 TYPE I BARRICADE	    EA	10.000  			<b>_</b> -	

## MAINE DEPARTMENT OF TRANSPORTATION PAGE: 6 DATE: 040318

#### SCHEDULE OF ITEMS

REVISED:

LINE			OX.	UNIT P	RICE	BID AM	TUUC
NO	DESCRIPTION	QUANTITY   AND UNITS		   DOLLARS			CTS
	652.312 TYPE III BARRICADE	    EA	10.000	   	     	   	   
	652.32 BATTERY OPERATED LIGHT	    EA	24.000	   	     	   	   
   0570  	652.33 DRUM	    EA	15.000	   	     	   	   
   0580  	652.34 CONE	    EA	30.000	   	     	   	   
    0590 	652.35 CONSTRUCTION SIGNS	    M2	25.000	   	     	   	   
	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	  LUMP		  LUMP 	     	     	
   0610  	652.38 FLAGGER	    HR	80.000	   	     	   	
0620	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	  LUMP		  LUMP 	     	   	
   0630  	659.10 MOBILIZATION	  LUMP		  LUMP 	   	   	
	SECTION 0001 TOTAL			     			   
	TOTAL BID			   			

#### **CONTRACT AGREEMENT, OFFER & AWARD**

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

a corporation or other legal entity or	ganized	under	the	laws	of the	State	of Maine	, with	its
principal place of business located at									

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

#### A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN No. <u>10085.56</u>, for the <u>Bridge Replacement</u> in the town of <u>Mattamiscontis</u>, County of <u>Penobscot</u>,

Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

#### B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **November 15, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

#### C. Price.

<u>\$</u>	Performance Bond and Payment Bond each be	ing
of this offer is _		
1	rformance Surety Bond and Payment Surety Bond, and that the amo	un
basis for detern	nining the original Contract amount and for determining the amounts	3 0
The quantities	given in the Schedule of Items of the Bid Package will be used as	the

#### D. Contract.

100% of the amount of this Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

#### E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

#### F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

#### Pin No. 10085.56 Mattamiscontis, Bridge Replacement,

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

#### As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR		
Date		(Signature of Legally Authorized Representative of the Contractor)		
	Witness	(Name and Title Printed)		
G.	Award.			
	Your offer is hereby accepted. documents referenced herein.	This award consummates the Contract, and the		
		MAINE DEPARTMENT OF TRANSPORTATION		
	Date	By: David A. Cole, Commissioner		
	Witness			

#### **CONTRACT AGREEMENT, OFFER & AWARD**

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

a corporation or other legal entity or	ganized	under	the	laws	of the	State	of Maine	, with	its
principal place of business located at									

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

#### A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN No. <u>10085.56</u>, for the <u>Bridge Replacement</u> in the town of <u>Mattamiscontis</u>, County of <u>Penobscot</u>,

Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

#### B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **November 15, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

#### C. Price.

<u>\$</u>	Performance Bond and Payment Bond each be	ing
of this offer is _		
1	rformance Surety Bond and Payment Surety Bond, and that the amo	un
basis for detern	nining the original Contract amount and for determining the amounts	3 0
The quantities	given in the Schedule of Items of the Bid Package will be used as	the

#### D. Contract.

100% of the amount of this Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

#### E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

#### F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

#### Pin No. 10085.56 Mattamiscontis, Bridge Replacement,

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

#### As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR		
Date		(Signature of Legally Authorized Representative of the Contractor)		
	Witness	(Name and Title Printed)		
G.	Award.			
	Your offer is hereby accepted. documents referenced herein.	This award consummates the Contract, and the		
		MAINE DEPARTMENT OF TRANSPORTATION		
	Date	By: David A. Cole, Commissioner		
	Witness			

#### **CONTRACT AGREEMENT, OFFER & AWARD**

AGREEMENT made on the date last signed below, by and between the State of Maine,
acting through and by its Department of Transportation (Department), an agency of state
government with its principal administrative offices located at Child Street Augusta, Maine,
with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and
(Name of the firm bidding the job)
a corporation or other legal entity organized under the laws of the State of Maine, with its
principal place of business located at(address of the firm bidding the job)
The Department and the Contractor, in consideration of the mutual promises set forth in this
Agreement (the "Contract"), hereby agree as follows:
A. The Work.
A. The Work.
The Contractor agrees to complete all Work as specified or indicated in the Contract
\including Extra Work in conformity with the Contract, PIN Vo. 1224.00
, for
the Hot Mix Asphalt Overlay in the
town city of, County of
Washington Maine. The Work includes construction, maintenance during
construction, wairanty as provided in the Contract, and other incidental work.
The Contractor shall be responsible for furnishing all supervision, labor, equipment,

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

#### B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before November 15, 2003. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

#### C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is \_\_\_\_(Place bid here in alphabetical form such as One Hundred and

Two dollars and 10 cents)
\$ (repeat bid here in numerical terms, such as \$102.10)

Performance

Bond and Payment Bond each being 100% of the amount of this Contract.

#### D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

#### E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

#### F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

#### PIN 1234.00 West Eastport, Hot Mix Asphalt Overlay

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First. To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

	ctor, for itself, its successors and assigns, hereby Agreement and thereby binds itself to all covenants, ontract Documents  CONTRACTOR
Date  (Witness Sign Here)  Witness	(Sign Here) (Signature of Legally Authorized Representative of the Contractor)  (Print Name Here) (Name and Title Printed)
G. Award.  Your offer is hereby accepted.	This award consummates the Contract, and the
documents referenced herein.	MAINE DEPARTMENT OF TRANSPORTATION
Date	By: David A. Cole, Commissioner
(Witness)	

BOND #	
--------	--

#### CONTRACT PERFORMANCE BOND

(Surety Company Form)

KNOW ALL MEN BY THESE PRESENT	S: That
and the State of	, as principal
and	
	vs of the State of and having a
<del>-</del>	the Treasurer of the State of Maine in the sum
	and 00/100 Dollars (\$
to be paid said Treasurer of the State of	Maine or his successors in office, for which
payment well and truly to be made, Prince	eipal and Surety bind themselves, their heirs and assigns, jointly and severally by these
The condition of this obligation is such th	at if the Principal designated as Contractor in
the Contract to construct Project Num promptly and	ber in the Municipality of faithfully performs the Contract, then this
obligation shall be null and void; otherwise	it shall remain in full force and effect.
The Surety hereby waives notice of any alto of Maine.	eration or extension of time made by the State
of Wante.	
Signed and sealed this	. day of, 20
WITNESSES:	SIGNATURES:
	CONTRACTOR:
Signature	
Print Name Legibly	
Signature	
Print Name Legibly	Print Name Legibly
SURETY ADDRESS:	NAME OF LOCAL AGENCY:
TELEPHONE	

BOND#		
-------	--	--

### CONTRACT PAYMENT BOND

(Surety Company Form)

KNOW ALL MEN BY THESE PRE	SENTS: That	
and the	e State of	, as principal,
and		
a corporation duly organized under the usual place of business in		
as Surety, are held and firmly bound		
and benefit of claimants as		
		d 00/100 Dollars (\$
for the payment whereof Principal ar		
administrators, successors and assign	<u> </u>	
The condition of this obligation is so the Contract to construct Project	Number	
labor and material, used or required be said Contract, and fully reimburses obligee may incur in making good are be null and void; otherwise it shall read as one having Subcontractor of the Principal for laboure in the performance of the contract	the obligee for a my default of said P main in full force a mg a direct contrator, material or bot	Il outlay and expense which the Principal, then this obligation shall and effect.  act with the Principal or with a
Signed and sealed this	day of	
WITNESS:	SIGNATU CONTRAC	RES:
Signature		
Print Name Legibly		
Time I value Degree,	SURETY:	o Degrees,
Signature		
Print Name Legibly		Legibly
SURETY ADDRESS:		LOCAL AGENCY:
		S
TELEPHONE		

General Decision Number ME030010 06/13/2003 ME10

Superseded General Decision No. ME020010

State: Maine

Construction Type:

HIGHWAY

County(ies):
PENOBSCOT

HIGHWAY CONSTRUCTION PROJECTS excluding major bridging (for example: bascule, suspension and spandrel arch bridges; those bridging waters presently navigating or to be navigable; and those involving marine construction in any degree); tunnels, building structures in rest area projects and railroad construction.

 $\begin{array}{ccc} \text{Modification Number} & \text{Publication Date} \\ & 0 & 06/13/2003 \end{array}$ 

COUNTY(ies):
PENOBSCOT

ENGI0004M 04/01/2003

POWER EQUIPMENT OPERATORS:	Rates	Fringes
Grader	16.51	6.00
Paver		6.00
Roller	16.51	6.00
SUME4026A 10/24/2000		
	Rates	Fringes
CARPENTER	11 10	1 50
Including Form Work	11.19	1.72
CEMENT MASON/FINISHERS	9.13	
IRONWORKERS		
Stuctural	17.50	1.70
LABORERS		
Landscape	7.84	
Rakers	10.18	2.14
Unskilled	8.73	1.71
POWER EQUIPMENT OPERATORS		
Backhoes	11.81	1.88
Bulldozers	13.12	2.72
Cranes	15.25	1.70
Excavators	11.69	2.40
Loaders	12.21	3.19
TRUCK DRIVERS		
Dump	9.27	
Two Axle	9.12	1.63
Tri Axle	10.63	2.11

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations

indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the

requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION

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## Project No.**BR-1008(556)X**SPECIAL PROVISION CONSTRUCTION AREA

A Construction Area located in <u>MATTAMISCONTIS</u> has been established by the Maine Department of Transportation in accordance with provisions of Title 29, Section 1703, Maine Revised Statutes Annotated.

- (a) The section of highway under construction beginning at Sta. 10+135.00 to Sta. 10+255.00 of the construction centerline, plus approaches.
- (b) (Route 116) from Sta. 10+135.00 to Sta. 1+255.00 of the construction centerline, plus approaches.

The State Department of Transportation or the State's Engineer may issue permits for stated periods of time for moving construction equipment without loads, low-bed trailers with overloads, over-height, over-width or overlength equipment or materials over all State maintained sections described in the "Construction Area" above and in addition may issue permits for stated periods of time for moving overweight vehicles and loads over the section described in (a) above. The right to revoke such a permit at any time is reserved by the State Department of Transportation and the issuance of such permits shall be subject to any Special Provisions or Supplemental Specifications written for this project.

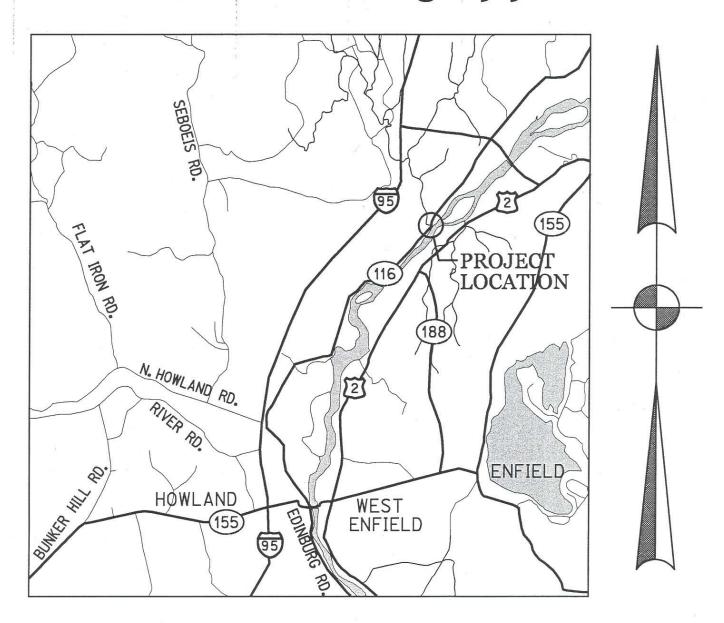
A Temporary Permit for each move may be issued by the State Department of Transportation or the State's Engineer for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over highways maintained by the State reasonably within the area of the project.

The Municipal Officers for <u>Mattamiscontis</u> agreed that a permit will be issued to the Contractor for the purpose of hauling loads in excess of the limits as specified in Title 29, Maine Revised Statues Annotated, on the town ways as described in the "Construction Area" and that single move permits will be issued for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over town ways reasonably within the area of the project.

In the event it is necessary to transport gravel, borrow, or other construction material in legally registered vehicles carrying legal loads over town ways, a Contractor's Bond of not more than Nine Thousand (\$9,000.00) per kilometer of traveled length may be required by the town, the exact amount of said bond to be determined prior to use of any town way.

The maximum speed limits for trucks on any town way will be forty (40) km per hour [25 mph], unless a higher legal limit is specifically agreed upon in writing by the Municipal Officers concerned.

PROJECT NO. BR-1008(556)X
PROJECT LENGTH 0.150 km
BRIDGE REPLACEMENT
BRIDGE NO. 3099



LOCATION MAP



Scale in Kilometers

## SPECIAL PROVISION CONSTRUCTION AREA

#### Title 29A, M.R.S.A., Subsection 2383. Overlimit movement permits

- 1. Overlimit movement permits issued by State. The Secretary of State, acting under guidelines and advice of the Commissioner of Transportation, may grant permits to move non-divisible objects having a length, width, height or weight greater than specified in this Title over a way or bridge maintained by the Department of Transportation.
- 2. Permit Fee. The Secretary of State, with the advice of the Commissioner of Transportation, may set the fee for these permits, at not less than \$3, nor more than \$15, based on weight, height, length and width.
- 3. County and municipal permits. A permit may be granted, for a reasonable fee, by county commissioners or municipal officers for travel over a way or bridge maintained by that county or municipality.
- 4. Permits for weight. A vehicle granted a permit for excess weight must first be registered for the maximum gross vehicle weight allowed for that vehicle.
- 5. Special mobile equipment. The Secretary of State may grant a permit, for no more than one year, to move pneumatic-tire equipment under its own power, including Class A and Class B special mobile equipment, over ways and bridges maintained by the Department of Transportation. The fee for that permit is \$15 for each 30-day period.
- 6. Scope of permit. A permit is limited to the particular vehicle or object to be moved and particular ways and bridges.
- 7. Construction permits. A permit for a stated period of time may be issued for loads and equipment employed on public way construction projects, United States Government projects or construction of private ways, when within construction areas established by the Department of Transportation. The Permit:
  - A. Must be procured from the municipal officers for a construction area within that municipality;
  - B. May require the Contractor to be responsible for damage to ways used in the construction areas and ma provide for:
    - (1) Withholding by the agency contraction the work of final payment under contract; or
    - (2) The furnishing of a bond by the Contractor to guarantee suitable repair or payment damages.
  - C. May be granted by the Department of Transportation or by the state engineer in charge of the construction contract; and
  - D. For construction areas, carries no fee and does not come within the scope of this section.
- 8. Gross vehicle weight permits. The following may grant permits to operate a vehicle having a gross vehicle weight exceeding the prescribed limit:

- A. The Secretary of State, with the consent of the Department of Transportation, for state and state aid highways and bridges within city or compact village limits;
- B. Municipal officers, for all other ways and bridges within that city and compact village limits; and
- C. The county commissioners, for county roads and bridges located in unorganized territory.
- 9. Pilot vehicles and state police escorts. Pilot vehicles required by a permit must be equipped with warning lights and signs as required by the Secretary of State with the advice of the Department of Transportation.

Warning lights may only be operated and lettering on the signs may only be visible on a pilot vehicle while it is escorting on a public way a vehicle with a permit.

The Secretary of State shall require a State Police escort for a single vehicle or a combination of vehicles of 125 feet or more in length or 16 feet or more in width. The Secretary of State, with the advice of the Commissioner of Transportation, may require vehicles of lesser dimensions to be escorted by the State Police.

The Bureau of State Police shall establish a fee for State Police escorts.

All fees collected must be used to defray the cost of services provided.

With the advice of the Commissioner of Transportation and the Chief of the State Police, the Secretary of State shall establish rules for the operation for the operation of pilot vehicles.

10. Taxes paid. A permit for a mobile home may not be granted unless the applicant provides reasonable assurance that all property taxes, sewage disposal charges and drain and sewer assessments applicable to the mobile home, including those for the current tax year, have been paid or that the mobile home is exempt from those taxes.

1993, c. 683, § S-2, eff. January 1, 1995.

#### **Historical and Statutory Notes**

#### Derivation:

	Laws 1977, c. 73, § 5.
	Laws 1981, c. 413.
R.S. 1954, c. 22 § 98	Laws 1985, c. 225, § 1
Laws 1955, c. 389	Laws 1987. c. 52.
Laws 1967, c. 3.	Laws 1987, 781, § 3.
Laws 1971, c. 593, § 22.	Laws 1989, c. 866, § B-13.
Laws 1973, c. 213.	Laws 1991, c. 388, § 8.
Laws 1975, c. 130, §	Laws 1993, c. 683, § A-1.
Laws 1975, c. 319, § 2	. Former 29 M.R.S.A. § 2382.

Cross Reference

Collection by Secretary of State, See 29-A M.R.S.A. § 154.

#### SPECIAL PROVISION

(Consolidated Special Provisions)

## SPECIAL PROVISION SECTION 101 CONTRACT INTERPRETATION

#### 101.2 Definitions - Closeout Documentation

Replace the sentence "A letter stating the amount..... DBE goals." with "DBE Goal Attainment Verification Form"

## SPECIAL PROVISION SECTION 102 DELIVERY OF BIDS

(Location and Time)

102.7.1 Location and Time Add the following sentence "As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book."

## SPECIAL PROVISION SECTION 103 AWARD AND CONTRACTING

#### 103.3.1 Notice and Information Gathering

Change the first paragraph to read as follows: "After Bid Opening and as a condition for Award of a Contract, the Department may require an Apparent Successful Bidder to demonstrate to the Department's satisfaction that the Bidder is responsible and qualified to perform the Work."

## SPECIAL PROVISION SECTION 105 GENERAL SCOPE OF WORK

#### 105.6.2 Contractor Provided Services

Change the first paragraph by the addition of the following as the second sentence: "The Contractor is also responsible for providing construction centerline, or close reference points, for all Utility Facilities relocations and adjustments as necessary to complete the Work."

## SPECIAL PROVISION SECTION 106 QUALITY

106.6 Acceptance Add the following to paragraph 1 of A: "This includes Sections 401 - Hot Mix Asphalt, 402 - Pavement Smoothness, and 502 - Structural Concrete - Method A - Air Content."

Add the following to the beginning of paragraph 3 of A: "For pay factors based on Quality Level Analysis, and"

## SPECIAL PROVISION SECTION 107 TIME

<u>107.3.1 General</u> Add the following: "If a Holiday occurs on a Sunday, the following Monday shall be considered a Holiday. Sunday or Holiday work must be approved by the Department, except that the Contractor may work on Martin Luther King Day, President's Day, Patriot's Day, the Friday after Thanksgiving, and Columbus Day without the Department's approval."

## SPECIAL PROVISION SECTION 108 PAYMENT

<u>108.4 Payment for Materials Obtained and Stored</u> First paragraph, second sentence, delete the words "...Delivered on or near the Work site at acceptable storage places."

## SPECIAL PROVISION SECTION 109 CHANGES

- 109.1.1 Changes Permitted Add the following to the end of the paragraph: "There will be no adjustment to Contract Time due to an increase or decrease in quantities, compared to those estimated, except as addressed through Contract Modification(s)."
- <u>109.1.2 Substantial Changes to Major Items</u> Add the following to the end of the paragraph: "Contract Time adjustments may be made for substantial changes to Major Items when the change affects the Critical Path, as determined by the Department"
- <u>109.4.4 Investigation / Adjustment</u> In the third sentence, delete the words "subsections (A) (E)"

- 109.7.2 Basis of Payment Replace with the following: "Equitable Adjustments will be established by mutual Agreement for compensable items listed in Section 109.7.3-Compensable Items, based upon Unit or Lump Sum Prices. If Agreement cannot be reached, the Contractor shall accept payment on a Force Account basis as provided in Section 109.7.5 Force Account Work, as full and complete compensation for all Work relating to the Equitable Adjustment."
- <u>109.7.3 Compensable Items</u> Replace with the following: "The Contractor is entitled to compensation for the following items, with respect to agreed upon Unit or Lump Sum Prices:
  - 1. Labor expenses for non-salaried Workers and salaried foremen.
  - 2. Costs for Materials.
  - 3. A markup on the totals of Items 1 and 2 of this subsection 109.7.3 for home office overhead and profit of the Contractor, its Subcontractors and suppliers, and any lower tier Subcontractors or suppliers, with no mark-ups on mark-ups.
  - 4. Cost for Equipment, based on Blue Book Rates or leased rates, as set forth in Section 109.7.5(C), or the Contractor's Actual Costs.
  - 5. Costs for extended job-site overhead.
  - 6. Time.
  - 7. Subcontractor quoted Work, as set forth below in Section 109.7.5 (F)."

### 109.7.5 Force Account Work

#### C. Equipment

Paragraph 2, delete sentence 1 which starts; "Equipment leased...."

Paragraph 6, change sentence 2 from "The Contractor may furnish..." to read "If requested by the Department, the Contractor will produce cost data to assist the Department in the establishment of such rental rate, including all records that are relevant to the Actual Costs including rental Receipts, acquisition costs, financing documents, lease Agreements, and maintenance and operational cost records."

Add the following paragraph; "Equipment leased by the Contractor for Force Account Work and actually used on the Project will be paid for at the actual invoice amount plus 10% markup for administrative costs."

Add the following section;

"<u>F. Subcontractor Quoted Work</u> When accomplishing Force Account Work that utilizes Subcontractor quoted Work, the Contractor will be allowed a maximum markup of 5% for profit and overhead."

## SPECIAL PROVISION SECTION 401 HOT MIX ASPHALT PAVEMENT

401.18 Quality Control Method A & B Make the following change to paragraph a. QCP Administrator; in the final sentence, change "...certified as a Plant Technician or Paving Inspector..." to "...certified as a Quality Assurance Technologist..."

401.201 Method A Under a. Lot Size, add the following; 'Each lot will be divided into a minimum of four sublots for mix properties and five sublots for percent TMD."

## SPECIAL PROVISION SECTION 402 PAVEMENT SMOOTHNESS

Add the following: "Projects to have their pavement smoothness analyzed in accordance with this Specification will be so noted in Special Provision 403 - Bituminous Box."

<u>"402.02 Lot Size</u> Lot size for smoothness will be 1000 lane-meters [3000 lane-feet]. A sublot will consist of 20 lane-meters [50 lane-feet]. Partial lots will be included in the previous lot if less than one-half the size of a normal lot. If greater than one-half the normal lot size, it will be tested as a separate lot."

## SPECIAL PROVISION SECTION 502 STRUCTURAL CONCRETE

502.0502 Quality Assurance Method A - Rejection by Resident Change the first sentence to read: "For an individual sublot with test results failing to meet the criteria in Table #1, or if the calculated pay factor for Air Content is less than 0.80....."

502.0503 Quality Assurance Method B - Rejection by Resident Change the first sentence to read: "For material represented by a verification test with test results failing to meet the criteria in Table #1, the Department will....."

<u>502.0505</u> Resolution of Disputed Acceptance Test Results Combine the second and third sentence to read: "Circumstances may arise, however, where the Department may ....."

## SPECIAL PROVISION SECTION 504 REINFORCING STEEL

<u>504.18 Plates for Fabricated Members</u> Change the second paragraph, first sentence from: "...ASTM A 898/A 898 M..." to "...ASTM A 898/A 898 M or ASTM A 435/A 435 M as applicable and..."

## SPECIAL PROVISION SECTION 535 PRECAST, PRESTRESSED CONCRETE SUPERSTRUCTURE

<u>535.02 Materials</u> Change "Steel Strand for Concrete Reinforcement" to "Steel Strand." Add the following to the beginning of the third paragraph; "Concrete shall be Class P conforming to the requirements in this section. 28 day compressive strength shall be as stated on the plans. Coarse aggregate…."

535.26 Lateral Post-Tensioning Replace the first paragraph; "A final tension..." with "Overstressing strands for setting losses cannot be accomplished for chuck to chuck lengths of 7.6 m [25 ft] and less. In such instances, refer to the Plans for all materials and methods. Otherwise, post-tensioning shall be in accordance with PCI standards and shall provide the anchorage force noted in the Plans. The applied jacking force shall be no less than 100% of the design jacking force."

## SPECIAL PROVISION SECTION 604 MANHOLES, INLETS, AND CATCH BASINS

604.02 Materials Add the following:

"Tops and Traps 712.07 Corrugated Metal Units 712.08 Catch Basin and Manhole Steps 712.09"

## SPECIAL PROVISION SECTION 615 LOAM

615.02 Materials Make the following change:

Organic Content Percent by Volume

Humus "5% - 10%", as determined by Ignition Test

## SPECIAL PROVISION SECTION 618 SEEDING

<u>618.01 Description</u> Change the first sentence to read as follows: "This work shall consist of furnishing and applying seed ....." Also remove ",and cellulose fiber mulch" from 618.01(a).

618.03 Rates of Application In 618.03(a), remove the last sentence and replace with the following: "These rates shall apply to Seeding Method 2, 3, and Crown Vetch."

In 618.03(c) "1.8 kg [4 lb]/unit." to "1.95 kg [4 lb]/unit."

618.09 Construction Method In 618.09(a) 1, sentence two, replace "100 mm [4 in]" with "25 mm [1 in] (Method 1 areas) and 50 mm [2 in] (Method 2 areas)"

618.15 Temporary Seeding Change the Pay Unit from Unit to Kg [lb].

## SPECIAL PROVISION SECTION 620 GEOTEXTILES

#### 620.03 Placement Section (c)

Title: Replace "Non-woven" in title with "Erosion Control".

First Paragraph: Replace first word "Non-woven" with "Woven monofilament".

Second Paragraph: Replace second word "Non-woven" with "Erosion Control".

#### 620.07 Shipment, Storage, Protection and Repair of Fabric Section (a)

Replace the third sentence with the following: "Damaged geotextiles, <u>as identified by</u> the Resident, shall be repaired immediately."

### 620.09 Basis of Payment

Pay Item 620.58: Replace "Non-woven" with "Erosion Control"

Pay Item 620.59: Replace "Non-woven" with "Erosion Control"

## SPECIAL PROVISION SECTION 626 HIGHWAY SIGNING

626.034 Concrete Foundations Add to the following to the end of the second paragraph: "Pre-cast and cast-in-place foundations shall be warranteed against leaning and corrosion for two years after the project is completed. If the lean is greater than 2 degrees from normal or the foundation is spalling within the first two years, the Contractor shall replace the foundation at no extra cost."

## SPECIAL PROVISION SECTION 637 DUST CONTROL

637.06 Basis of Payment Add the following after the second sentence of the third paragraph: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 637 and/or the Contractor's own Soil Erosion and Pollution Control Plan concerning Dust Control and/or visible evidence of excessive dust problems, as determined by the Resident, will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item. Additional penalties may also be assessed in accordance with Special Provision 652 - Work Zone Traffic Control and Standard Specification 656 - Temporary Soil Erosion and Water Pollution Control."

## SPECIAL PROVISION SECTION 652 MAINTENANCE OF TRAFFIC

652.8.2 Other Items Replace the last paragraph with the following: "There will be no payment made under any 652 pay items after the expiration of the adjusted total contract time."

## SPECIAL PROVISION SECTION 656 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL

656.5.1 If Pay Item 656.75 Provided Replace the second paragraph with the following: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 656 and/or the Contractor's own Soil Erosion and Pollution Control Plan will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item."

## SPECIAL PROVISION SECTION 703 AGGREGATES

703.22 Underdrain Backfill Material Change the first paragraph from "...for Underdrain Type B..." to "...for Underdrain Type B and C..."

## SPECIAL PROVISION SECTION 709 REINFORCING STEEL AND WELDED STEEL WIRE FABIC

709.03 Steel Strand Change the second paragraph from "...shall be 12mm [½ inch] AASHTO M203M/M203 (ASTM A416/A416M)..." to "...shall be 15.24 mm [0.600 inch] diameter AASHTO M203 (ASTM A416)..."

## SPECIAL PROVISION SECTION 712 MISCELLANEOUS HIGHWAY MATERIALS

Add the following:

<u>"712.07 Tops, and Traps</u> These metal units shall conform to the plan dimensions and to the following specification requirements for the designated materials.

Gray iron castings shall conform to the requirements of AASHTO M105, Class 30, unless otherwise designated.

Carbon steel castings shall conform to the requirements of AASHTO M103/M103M. Grade shall be 450-240 [65-35] unless otherwise designated.

Structural steel shall conform to the requirements of AASHTO M183/M183M or ASTM A283/A283M, Grade B or better. Galvanizing, where specified for these units, shall conform to the requirements of AASHTO M111.

<u>712.08 Corrugated Metal Units</u> The units shall conform to plan dimensions and the metal to AASHTO M36/M36M. Bituminous coating, when specified, shall conform to AASHTO M190 Type A.

- <u>712.09 Catch Basin and Manhole Steps</u> Steps for catch basins and for manholes shall conform to ASTM C478M [ASTM C478], Section 13 for either of the following material:
  - (a) Aluminum steps-ASTM B221M, [ASTM B211] Alloy 6061-T6 or 6005-T5.
  - (b) Reinforced plastic steps Steel reinforcing bar with injection molded plastic coating copolymer polypropylene. Polypropylene shall conform to ASTM D 4101.
- <u>712.23 Flashing Lights</u> Flashing Lights shall be power operated or battery operated as specified.
  - (a) Power operated flashing lights shall consist of housing, adapters, lamps, sockets, reflectors, lens, hoods and other necessary equipment designed to give clearly visible

signal indications within an angle of at least 45 degrees and from 3 to 90 m [10 to 300 ft] under all light and atmospheric conditions.

Two circuit flasher controllers with a two-circuit filter capable of providing alternate flashing operations at the rate of not less than 50 nor more than 60 flashes per minute shall be provided.

The lamps shall be 650 lumens, 120 volt traffic signal lamps with sockets constructed to properly focus and hold the lamp firmly in position.

The housing shall have a rotatable sun visor not less than 175 mm [7 in] in length designed to shield the lens.

Reflectors shall be of such design that light from a properly focused lamp will reflect the light rays parallel. Reflectors shall have a maximum diameter at the point of contact with the lens of approximately 200 mm [8 in].

The lens shall consist of a round one-piece convex amber material which, when mounted, shall have a visible diameter of approximately 200 mm [8 in]. They shall distribute light and not diffuse it. The distribution of the light shall be asymmetrical in a downward direction. The light distribution of the lens shall not be uniform, but shall consist of a small high intensity portion with narrow distribution for long distance throw and a larger low intensity portion with wide distribution for short distance throw. Lenses shall be marked to indicate the top and bottom of the lens.

(b) Battery operated flashing lights shall be self-illuminated by an electric lamp behind the lens. These lights shall also be externally illuminated by reflex-reflective elements built into the lens to enable it to be seen by reflex-reflection of the light from the headlights of oncoming traffic. The batteries must be entirely enclosed in a case. A locking device must secure the case. The light shall have a flash rate of not less than 50 nor more than 60 flashes per minute from minus 30 °C [minus 20 °F] to plus 65 °C [plus 150 °F]. The light shall have an on time of not less than 10 percent of the flash cycle. The light beam projected upon a surface perpendicular to the axis of the light beam shall produce a lighted rectangular projection whose minimum horizontal dimension shall be 5 degrees each side of the horizontal axis. The effective intensity shall not have an initial value greater than 15.0 candelas or drop below 4.0 candelas during the first 336 hours of continuous flashing. The illuminated lens shall appear to be uniformly bright over its entire illuminated surface when viewed from any point within an angle of 9 degrees each side of the vertical axis and 5 degrees each side of the horizontal axis. The lens shall not be less than 175 mm [7 in] in diameter including a reflex-reflector ring of 13 mm [½ in] minimum width around the periphery. The lens shall be yellow in color and have a minimum relative luminous transmittance of 0.440 with a luminance of 2854° Kelvin. The lens shall be one-piece construction. The lens material shall be plastic and meet the luminous transmission requirements of this specification. The case containing the batteries and

circuitry shall be constructed of a material capable of withstanding abuse equal to or greater than 1.21 mm thick steel [No. 18 U.S. Standard Gage Steel]. The housing and the lens frame, if of metal shall be properly cleaned, degreased and pretreated to promote adhesion. It shall be given one or more coats of enamel which, when dry shall completely obscure the metal. The enamel coating shall be of such quality that when the coated case is struck a light blow with a sharp tool, the paint will not chip or crack and if scratched with a knife will not powder. The case shall be so constructed and closed as to exclude moisture that would affect the proper operation of light. The case shall have a weep hole to allow the escape of moisture from condensation. Photoelectric controls, if provided, shall keep the light operating whenever the ambient light falls below 215 lx [20 foot candles]. Each light shall be plainly marked as to the manufacturer's name and model number.

If required by the Resident, certification as to conformance to these specifications shall be furnished based on results of tests made by an independent testing laboratory. All lights are subject to random inspection and testing. All necessary random samples shall be provided to the Resident upon request without cost to the Department. All such samples shall be returned to the Contractor upon completion of the tests.

- 712.32 Copper Tubing Copper tubing and fittings shall conform to the requirements of ASTM B88M Type A [ASTM B88, Type K] or better.
- <u>712.33 Non-metallic Pipe, Flexible</u> Non-metallic pipe and pipe fittings shall be acceptable flexible pipe manufactured from virgin polyethylene polymer suitable for transmitting liquids intended for human or animal consumption.
- <u>712.34 Non-metallic Pipe, Rigid</u> Non-metallic pipe shall be Schedule 40 polyvinylchloride (PVC) that meets the requirement of ASTM D1785. Fittings shall be of the same material.
- <u>712.341 Metallic Pipe</u> Metallic pipe shall be ANSI, Standard B36.10, Schedule 40 steel pipe conforming to the requirements of ASTM A53 Types E or S, Grade B. End plates shall be steel conforming to ASTM A36/A36M.

Both the sleeve and end plates shall be hot dip galvanized. Pipe sleeve splices shall be welded splices with full penetration weld before galvanizing.

712.35 Epoxy Resin Epoxy resin for grouting or sealing shall consist of a mineral filled thixotropic, flexible epoxy resin having a pot life of approximately one hour at 10°C [50°F]. The grout shall be an approved product suitable for cementing steel dowels into the preformed holes of curb inlets and adjacent curbing. The sealant shall be an approved product, light gray in color and suitable for coating the surface.

<u>712.36 Bituminous Curb</u> The asphalt cement for bituminous curb shall be of the grade required for the wearing course, or shall be Viscosity Grade AC-20 meeting the current requirements of Subsection 702.01 Asphalt Cement. The aggregate shall conform to the requirements of Subsection 703.07. The coarse aggregate portion retained on the 2.36 mm [No. 8] sieve may be either crushed rock or crushed gravel.

The mineral constituents of the bituminous mixture shall be sized and graded and combined in a composite blend that will produce a stable durable curbing with an acceptable texture. Bituminous material for curb shall meet the requirements of Section 403 - Hot Bituminous Pavement.

<u>712.37 Precast Concrete Slab</u> Portland cement concrete for precast slabs shall meet the requirements of Section 502 - Structural Concrete, Class A.

The slabs shall be precast to the dimension shown on the plans and cross section and in accordance with the Standard Detail plans for Concrete Sidewalk Slab. The surface shall be finished with a float finish in accordance with Subsection 502.14(c). Lift devices of sufficient strength to hold the slab while suspended from cables shall be cast into the top or back of the slab.

<u>712.38 Stone Slab</u> Stone slabs shall be of granite from an acceptable source, hard, durable, predominantly gray in color, free from seams which impair the structural integrity and be of smooth splitting character. Natural color variations characteristic of the deposit will be permitted. Exposed surfaces shall be free from drill holes or indications of drill holes. The granite slabs in any one section of backslope must be all the same finish.

The granite slabs shall be scabble dressed or sawed to an approximately true plane having no projections or depressions over 13 mm [½ in] under a 600 mm [2 ft] straightedge or over 25 mm [1 in] under a 1200 mm [4 ft] straightedge. The arris at the intersection of the top surface and exposed front face shall be pitched so that the arris line is uniform throughout the length of the installed slabs. The sides shall be square to the exposed face unless the slabs are to be set on a radius or other special condition which requires that the joints be cut to fit, but in any case shall be so finished that when the stones are placed side by side no space more than 20 mm [3/4 in] shall show in the joint for the full exposed height.

Liftpin holes in all sides will be allowed except on the exposed face.

## SPECIAL PROVISION SECTION 717 ROADSIDE IMPROVEMENT MATERIAL

717.05 Mulch Binder. Change the third sentence to read as follows:

"Paper fiber mulch may be used as a binder at the rate of 2.3 kg/unit [5 lb/unit]."

Town: Mattamiscontis Project: BR-1008(556)X

Pin: 10085.56

**Date:** October 27, 2003

## **SPECIAL PROVISIONS**

## SECTION 104 Utilities

#### **MEETING**

A Preconstruction Utility Conference, as defined in Subsection 104.4.6 of the Standard Specifications is **hereby** called for.

### **GENERAL INFORMATION**

These Special Provisions outline the arrangements that have been made by the Department for coordination of the work and for utility and/or railroad adjustments as defined in Subsection 104.4.6 and 104.4.8 of the Standard Specifications. The following list identifies all known utilities or railroads having facilities presently located within the limits of this project or intending to install facilities during project construction, unless otherwise provided.

#### Overview

Utility/Railroad	Aerial	Underground	Railroad
Mid-Maine Telecom	Х	Х	

Temporary utility adjustments are not contemplated.

The approximate locations of major items of existing utility plant (aerial and underground) are shown on the highway construction plans.

All utility crossings over highways will provide not less than 20 feet vertical clearance over existing ground in cut or over finished grade in fill, during construction of this project.

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#### **AERIAL**

Mid-Maine Telecom has an existing aerial crossing of the stream on the downstream side of the bridge – this is planned to be relocated to a new pole line crossing the stream on the upstream side of the bridge as shown on the construction plans.

### **UNDERGROUND**

Mid-Maine Telecom has existing buried fiber optics cable on both sides of both approaches to the bridge. These cables, within the limits of the project, are planned to be raised to the new poles which are shown on the construction plans.

#### **NOTE**

All of Mid-Maine Telecom's work must be completed before any excavation by the contractor.

### **DIG SAFE**

The Contractor shall be responsible for determining the presence of underground utility facilities prior to commencing any excavation work and shall notify utilities of proposed excavation in accordance with M.R.S.A. Title 23 Section 3360-A, Maine "Dig Safe" System.

## SAFE PRACTICES AROUND UTILITY FACILITIES

The Contractor shall be responsible for complying with M.R.S.A.Title 35-A, Chapter 7-A Sections 751 – 761 Overhead High-Voltage Line Safety Act. Prior to commencing any work that may come within ten (10) feet of any aerial electrical line, the Contractor shall notify the aerial utilities as per Section 757 of the above act.

#### **BLASTING**

In addition to any other notice which may be required, the Contractor shall notify an authorized representative of each utility having plant close to the site not later than 3:00 P.M. on the working day (Monday through Friday) before he intends to blast. Notice shall state the approximate time of the blast.

### THE CONTRACTOR SHALL PLAN AND CONDUCT HIS WORK ACCORDINGLY.

JWB/p

# SPECIAL PROVISION <u>SECTION 105</u> LEGAL RELATIONS WITH AND RESPONSIBILITY TO PUBLIC (NPDES)

105.8.2 Permit Requirements This Section is revised by the addition of the following paragraph:

"The Contractor is advised that the Environmental Protection Agency has issued a final National Pollutant Discharge Elimination System (NPDES) General Permit for storm water discharges from construction sites disturbing more than 2 ha [5 acres]. This permit requires:

- Storm Water Pollution Prevention Plan
- Submission of a Notification of Intent (NOI) at least 48 hours before construction commences
- Submission of a Notification of Termination (NOT) when a site has been finally stabilized and all storm water discharges from construction activities are eliminated.

If the project's land disturbances is 2 ha [5 acres] or more, the Department will prepare the plan and submit the NOI (and NOT). The Contractor shall prepare plans and submit NOI's (and NOT's) for regulated construction activities beyond the project limits (e.g., borrow pits).

The Contractor shall be familiar with and comply with these regulations."

## SPECIAL PROVISION <u>SECTION 107</u> SCHEDULING OF WORK

Replace Section 107.4.2 with the following:

<u>"107.4.2 Schedule of Work Required</u> Within 21 Days of Contract Execution and before beginning any on-site activities, the Contractor shall provide the Department with its Schedule of Work. The Contractor shall plan the Work, including the activity of Subcontractors, vendors, and suppliers, such that all Work will be performed in Substantial Conformity with its Schedule of Work. The Schedule must include sufficient time for the Department to perform its functions as indicated in this Contract, including QA inspection and testing, approval of the Contractor's TCP, SEWPCP and QCP, and review of Working Drawings.

At a minimum, the Schedule of Work shall include a bar chart which shows the major Work activities, milestones, durations, and a timeline. Milestones to be included in the schedule include: (A) start of Work, (B) beginning and ending of planned Work suspensions, (C) Completion of Physical Work, and (D) Completion. If the Contractor Plans to Complete the Work before the specified Completion date, the Schedule shall so indicate.

Any restrictions that affect the Schedule of Work such as paving restrictions or In-Stream Work windows must be charted with the related activities to demonstrate that the Schedule of Work complies with the Contract.

The Department will review the Schedule of Work and provide comments to the Contractor within 20 days of receipt of the schedule. The Contractor will make the requested changes to the schedule and issue the finalized version to the Department."

# SPECIAL PROVISION <u>SECTION 107</u> TIME (Liquidated Damages)

Subsection 107.7.2, Schedule of Liquidated Damages, in the 2002 Revision of the Standard Specifications is amended as follows:

The specified per diem rate for Liquidated damages is \$500 per calendar day. Liquidated Damages will commence the 1<sup>st</sup> day beyond the Contract Completion date.

## SPECIAL PROVISION <u>SECTION 107</u> TIME

(Supplemental Liquidated Damages for Fabrication Time)

#### 107.8.1 Fabrication Time.

The Department has budgeted for the following amounts of continuous fabrication/shop inspection for certain Work components:

<u>Flement</u> <u>Time</u> <u>Supplemental LD</u>

1) Structural Steel, Fabricated and Delivered 21 calendar days \$500 per calendar day

The Contractor is responsible for requiring the fabricators, manufacturers and/or suppliers to produce these products for the Work continuously until finished, including any needed actions to correct unacceptable workmanship or materials. If the Department determines that shop inspection beyond these times is required, then the corresponding Supplemental Liquidated Damages will be deducted as they occur from amounts otherwise due the fabricators, manufacturers and/or suppliers. The fabricator/manufacturer will be notified by the Department when these times begin and when the allotted time will expire.

# SPECIAL PROVISION <u>SECTION 107</u> TIME (Contract Time and Contract Completion Date)

The Contractor shall not start work at the project site before May 4, 2004. The Contractor shall have the new bridge open to traffic by October 29, 2004.

The specified contract completion date is November 15, 2004.

## MATTAMISCONTIS-10085.56 MATTAMISCONTIS STREAM BRIDGE (3099) 18 NOVEMBER 2003

# SPECIAL PROVISION <u>SECTION 203</u> EXCAVATION AND EMBANKMENT (Dredge Materials)

**<u>Description:</u>** Dredge Material (See MDOT Standard Specifications § 101.2) is regulated as a Special Waste.

The Mattamiscontis Stream is a Class A high-quality surface water feature; therefore, the Beneficial Use of Dredge Material from Mattamiscontis Stream is exempt from regulation.

#### **CONSTRUCTION REQUIREMENTS**

<u>Management and Disposal:</u> The contractor shall ensure that all Dredge Material excavated from the Mattamiscontis Stream is Beneficially Used in the area(s) specified by MDOT.

<u>Method of Measurement:</u> Dredge Material will be measured by the cubic meter of material removed.

<u>Basis of Payment:</u> Dredge Material Beneficially Used will be paid for at the contract unit price bid for Structural Earth Excavation-Major Structures.

Payment shall be full compensation for excavation, dewatering, managing, transporting, and placement.

Payment will be made under:

Mattamiscontis Township BR-1008(500)X Bridge Replacement February 6, 2004

## SPECIAL PROVISION SECTION 403 HOT MIX ASPHALT OVERLAY

Desc. of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. Of Layers	Comp. Notes	
			<b>Mainline Tra</b>	<u>ivelway</u>			
			and Shoul	<u>lders</u>			
Wearing	12.5 mm	403.208	N/A	40 mm	1	4,9,17	
Base	12.5 mm	403.213	N/A	60 mm	1	4,9,17	

#### **COMPLEMENTARY NOTES**

- 4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS.
- 9. Section 106.6 Acceptance, (2) Method C
- 17. The density requirements are as per Supplemental Specification 401.203, Method C; one core per lift, or 250mg of HMA..

#### Tack Coat

A tack coat of emulsified asphalt, RS-1 or HFMS-1, Item #409.15 shall be applied to any existing pavement at a rate of approximately  $0.08 \text{ L/m}^2$ , and on milled pavement approximately  $0.2 \text{ L/m}^2$ , prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim / intermediate course and the surface course, at a rate not to exceed  $0.08 \text{ L/m}^2$ .

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.

## SPECIAL PROVISION <u>SECTION 502</u> STRUCTURAL CONCRETE

(QC/QA Acceptance Methods)

CLASS OF	ITEM	DESCRIPTION	P	METHOD
CONCRETE	NUMBER			
A	502.219	Structural Concrete - Abuts and Ret Walls	\$500	A
		(40 m3)		
A	502.26	Structural Concrete – RDWY & SW on	\$500	A
		Steel Bridges (60 m3)		
A	502.31	Structural Concrete Approach Slab (13 m3)	NA	В
A	502.44	Structural Concrete, Wearing Surface on	NA	В
		Bridge (6 m3)		
LP	502.49	Structural Concrete, Curbs and Sidewalk (8	NA	В
		m3)		

P values listed above reflect the price per cubic meter (yd³) for all pay adjustment purposes.

# SPECIAL PROVISION <u>SECTION 652</u> MAINTENANCE OF TRAFFIC (Traffic Control)

### 652.01 Description. The following paragraph is added:

The Contractor will be required to provide a traffic control plan to the Resident within five days after award. The Contractor shall provide a Traffic Control Supervisor who will be responsible for providing traffic control management in compliance with the contract and the Manual of Uniform Traffic Control Devices (MUTCD), including supervision of personnel for the installation, inspection, maintenance and removal of all traffic control devices on the project. Work under this item will also include temporary striping and flaggers.

#### 652.03 Signs. The following paragraphs are added:

Approach signing shall include the following signs shown on the last sheet of this specification:

Detour Ahead (W20-2), black on orange required

Detour (M4-8), black on orange required

directional arrow, either (M6-3), (M6-1R), or (M6-1L)

Bridge Closed 9.5 Miles Ahead Local Traffic Only (R11-3)

Bridge Closed 7 Miles Ahead Local Traffic Only (R11-3)

Bridge Closed 3 Miles Ahead Local Traffic Only (R11-3)

Detour (M4-10R and M4-10L), black on orange required

Bridge Closed (R11-2)

End Detour (M4-8a)

The above list of required signs is only a partial list. The Contractor shall supply, place and maintain the above signs, any additional signs, barricades and warning lights in conformity with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD), as approved by the Project Resident.

During construction of the bridge, the Contractor shall maintain two way traffic on the Special Detour.

When traffic is routed over the Special Detour, the existing bridge shall be closed to traffic by means of temporary concrete barriers. The bridge shall not be closed until the Contractor is ready to commence construction. The bridge shall be closed for a period not to exceed 180 Calendar days.

Detour signing shall be installed prior to bridge closure and maintained through the closure by the Contractor.

When the bridge is open to traffic the Contractor shall immediately remove all detour signing.

<u>652.7 Method of Measurement.</u> The Method of Measurement shall be as stated in the Standard Specifications.

<u>652.8.1 Maintenance of Traffic Control Devices.</u> Maintenance of Traffic Control Devices shall be paid for by Lump Sum, Subsection 652.8.1.2.

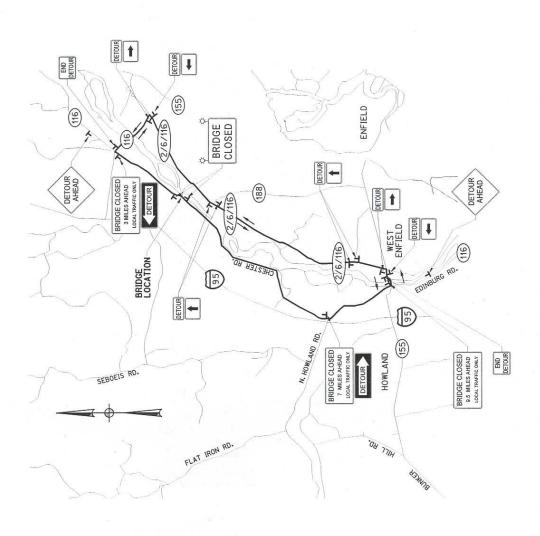
There will be no payment for work done under this item after the expiration of contract time.

## Payment will be made under:

Pay Item	Pay Unit
652.31 Type I Barricade	Each
652.312 Type III Barricade	Each
652.32 Battery Operated Lights	Each
652.33 Drum	Each
652.34 Cone	Each
652.35 Construction Signs	Each
652.361 Maintenance of Traffic Control Devices	Lump Sum
652.38 Flagger	Hour

RSB/rsb

	SIGN DA	DATA	
TEXT	SIZE OF SIGN (MILLIMETER)	M.U.T.C.D.	TYPE OF MOUNT
BRIDGE CLOSED	1219 × 762	R11-2	TYPE III BARRICADE
BRIDGE CLOSED 7 MILES AHEAD LOCAL TRAFFIC ONLY	1524 × 762	R11-3	TYPE III BARRICADE
BRIDGE CLOSED 3 MILES AHEAD LOCAL TRAFFIC ONLY	1524 × 762	R11-3	TYPE III BARRICADE
BRIDGE CLOSED 9.5 MILES AHEAD LOCAL TRAFFIC ONLY	1524 × 762	R11-3	TYPE III BARRICADE
DETOUR	1219 × 457	M4-10R M4-10L	TYPE III BARRICADE
DETOUR	1219 × 1219	W20-2	GROUND
DETOUR	610 × 305 533 × 381	M4-8 M6-3	GROUND
DETOUR	610 × 305 533 × 381	M4-8 M6-1R	GROUND
DETOUR	610 × 305 533 × 381	M4-8 M6-1L	GROUND
END DETOUR	610 × 457	M4-80	GROUND



STATE OF MAINE DEPARTMENT OF TRANSPORTATION Mattimiscontis Road Mattimiscontis
Penobscot County

3

DETOUR PLAN

10085.56

OF 3

SHEET NUMBER